

### **IN THE SPECIFICATION:**

The paragraph beginning at page 5, line 23 has been amended as follows:

The resistive heat layer ~~27~~ 26 can be implemented as the uppermost layer of the patient positioning plate 7. The resistive heat layer 26 has a conductor system 27 with a number of electrical conductors. The electrical conductors 28 are composed of carbon, in particular carbon fibers, that are electrically isolated by the composite adhesive 29 of the surrounding composite material of the patient positioning plate 7.

The paragraph beginning at page 6, line 3 has been amended as follows:

In Fig. 3, a second exemplary embodiment is shown for a patient positioning plate 7 with an integrated heating device formed as a removable module 33. The patient positioning plate 7 and the removable module 33 are flush with each other. The patient positioning plate 7 can be ~~placed into~~ formed by the fiber composite 25, as in the exemplary embodiment of Fig. 2. The module 33 alternatively can be itself composed of fiber composite, with the resistive heat layer ~~25~~ 26 integrated in a fixed manner in the module 33. With use of the module 33 in the patient positioning plate 7, the connection of the heating element 19 to the control unit 21 can automatically ensue, for example via automatic plug catches or latches.